



Department of
Theoretical Physics

THE QUANTUM SPACETIME SEMINAR SERIES



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Date: January 25, 2016

Venue: A-304, TIFR

Time: 11.30 am

Lorentz Invariance v/s Principle of Equivalence

I will discuss a class of theories that arise as generalizations of general relativity when one demands the principle of equivalence (namely, that the metric is locally Minkowski and the connection is vanishing) but not necessarily that the metric derivatives are zero. A huge class of theories of this type with nice action principles (and many times simple field equations that generalize Einstein's equation) exist

(Duration and Location are subject to irreducible jitter)